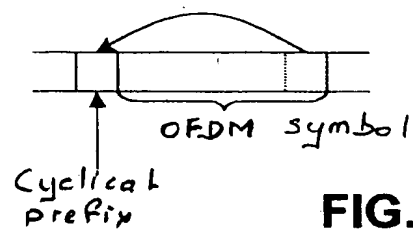
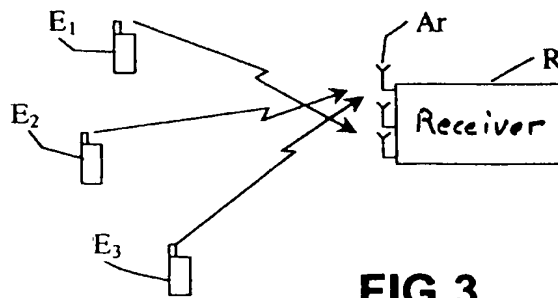
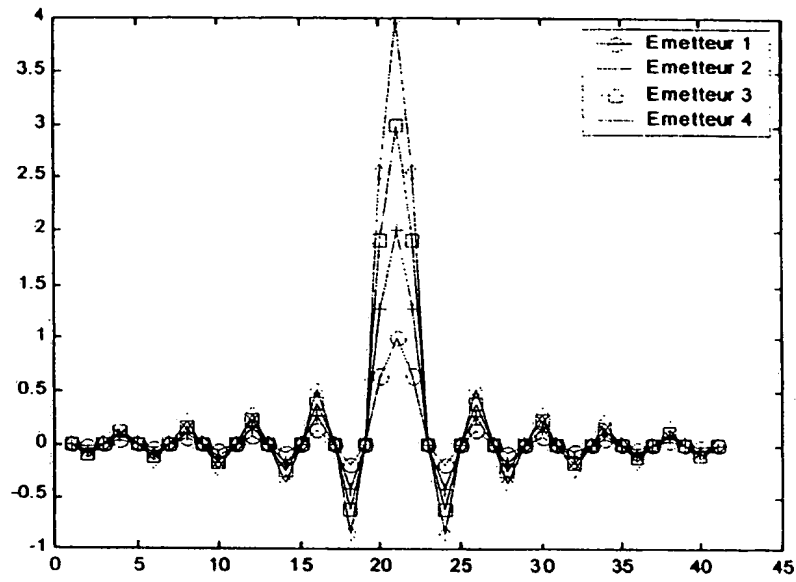
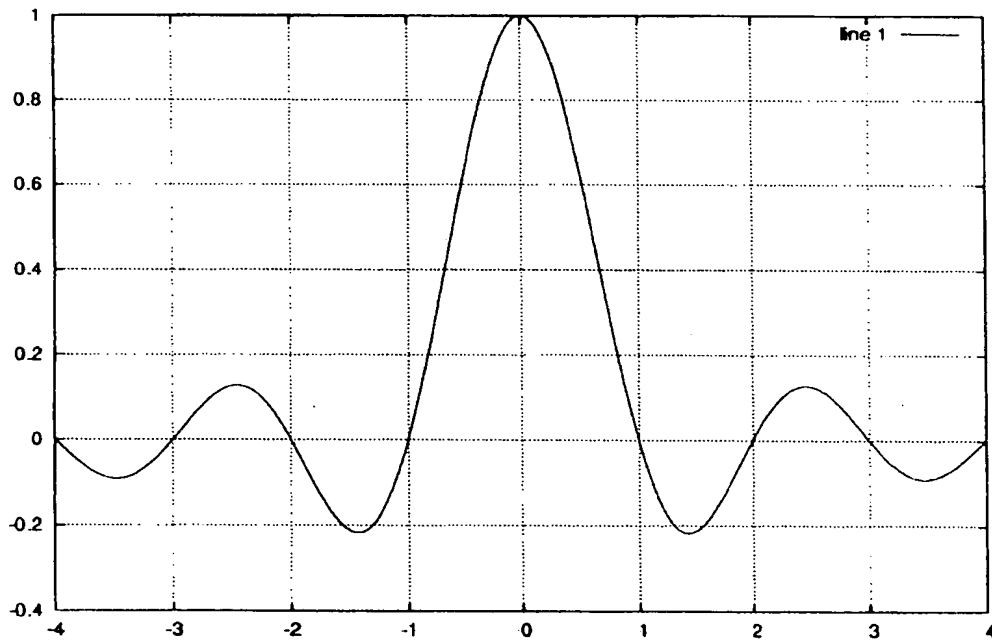
**FIG.1****FIG.2****FIG.3**

**FIG.4****FIG.5**

30% frequency offset with full use of the subcarriers MMSE SISO —————
 30% frequency offset MMSE SISO with sub-optimal frequency offset correction - - - - -
 30% frequency offset MMSE MIMO with sub-optimal frequency offset correction - - - - -
 30% frequency offset with length 2 sub-optimal correction MIMO
 30% frequency offset with length 2 sub-optimal correction SISO - · - · -

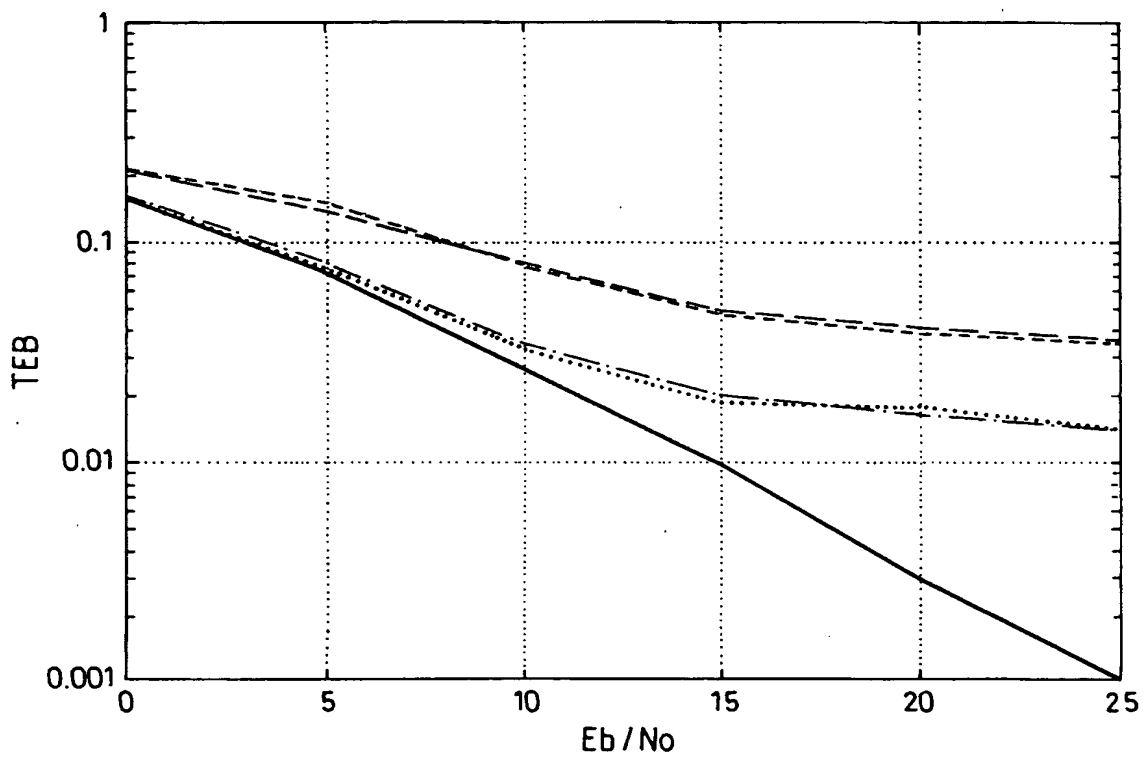


FIG.6